

Converting Colors

Hex(D1C92B)

Have a look what the booklet for
Hex(D1C92B) contains.

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Color

Hex(D1C92B)

Conversions

Conversions Part 1

Format	Color
Hex	D1C92B
RGB	209, 201, 43
RGB Percent	82%, 79%, 17%
CMY	0.1804, 0.2118, 0.8314
CMYK	0.00, 0.04, 0.79, 0.18
HSL	57°, 66%, 49%
HSV	57°, 79%, 82%
XYZ	47.6172, 55.5030, 10.4890
YIQ	185.3800, 55.4860, -47.4420

Conversions

Conversions Part 2

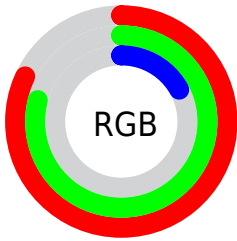
Format	Color
RYB	51, 209, 43
Decimal	13748523
CIELab	79.33, -13.79, 72.68
CIELCh	79, 73.977, 100.747
Yxy	55.5030, 0.4191, 0.4885
Android (android.graphics.Color)	4291938603 (0xFFD1C92B)
YUV	185.3800, -70.1933, 20.7147
Hunter-Lab	74.5003, -16.2866, 43.8028

Details

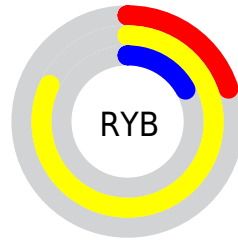
The Hex color **D1C92B** is a light color, and the websafe version is hex **CCCC33**. The color can be described as light washed yellow. A complement of this color would be **2B33D1**, and the grayscale version is **BABABA**.

A 20% lighter version of the original color is **FFFF67**, and **969300** is the 20% darker color. If you saturate the color by 10%, you get **D1C816**, and if you desaturate by 10%, it is **D1CA40**.

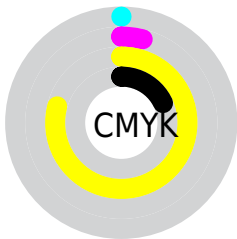
Distribution



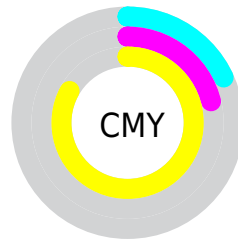
- Red (82%)
- Green (79%)
- Blue (17%)



- Red (20%)
- Yellow (82%)
- Blue (17%)



- Cyan (0%)
- Magenta (4%)
- Yellow (79%)
- Black (18%)



- Cyan (18%)
- Magenta (21%)
- Yellow (83%)

Brightness & Saturation Gradients

These gradients show how the Hex color D1C92B changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color D1C92B by changing the saturation by 10% instead.

 D1C92B

 D1C92B

FFFFFF

 B3AE00

 FFFF67

 969300

 FFFF83

 7A7A00

 FFFFA0

 5E6100

 FFFFBD

 434A00

 FFFFDA

 293300

 FFFFF7

 0F1E00

 000000

 D1C92B

 D1C92B

 D1C816

 D1CA40

 D1C701

 D1CB55

 D1C700

 D1CC6A

 D1CD7F

 D1CE94

 D1CFA8

 D1D0BD

 D1D1D2

 D1D2E7

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



FFB13B



D1C92B



85D955

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



D1C92B



00E3FF



FF8CF4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



D1C92B



2B33D1

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



E8A7FF



D1C92B



00D8FF

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



D1C92B



00E6DC



65C4FF



FF83AE

Rectangle

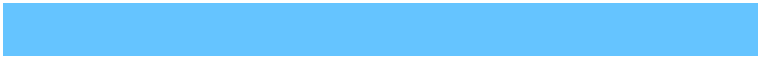
The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



D1C92B



2EE07E



65C4FF



FF94FF

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



D1C92B



FFFCC2



D12B33



807E5B



000000



808080

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



D1C92B



FFF30D



86D12B



69685E



A8A000



292700

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



2B33D1



0D18FF



762BD1



5E5F69



0008A8



000229

Previews

White Background



This preview shows how the Hex color D1C92B looks on a white background.

Color Contrast Check

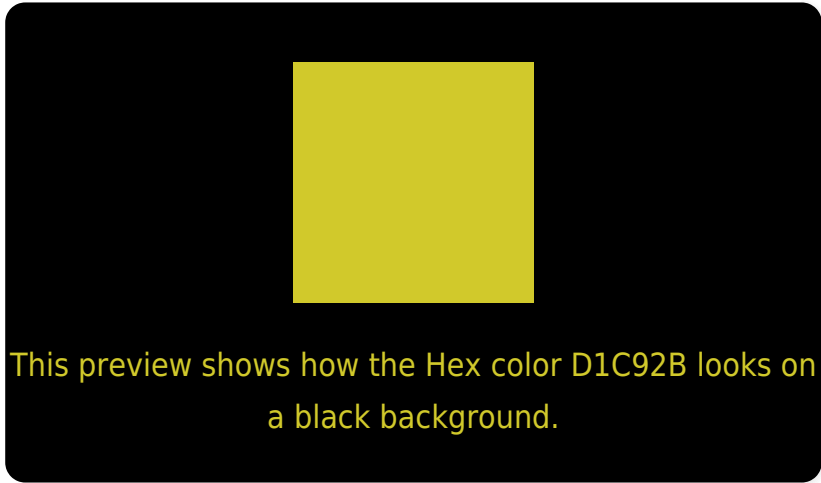
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex D1C92B Background



This preview shows how black text looks on a background with the Hex color D1C92B.

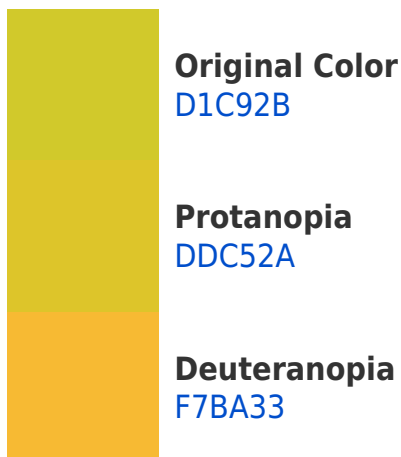


This preview shows how white text looks on a background with the Hex color D1C92B.

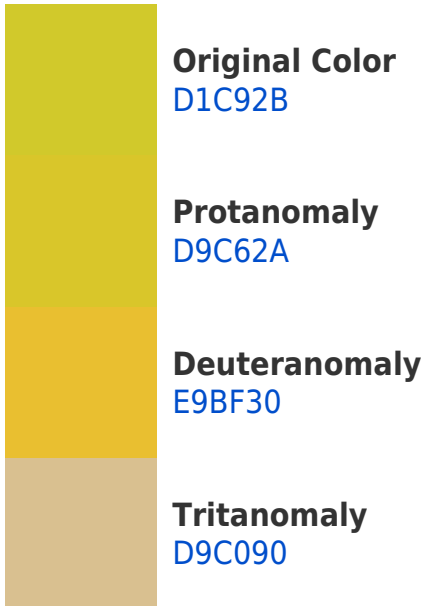
Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex D1C92B is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #D1C92B looks like.

```
.text, #text, p{  
    color:#D1C92B  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #D1C92B colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #D1C92B
}
```

Border

The CSS property to change the border of an element to Hex D1C92B is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#D1C92B }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#D1C92B }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #D1C92B colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #D1C92B; -webkit-box-shadow:4px 4px  
4px 4px #D1C92B; box-shadow:4px 4px 4px  
4px #D1C92B }
```

Background

The CSS property to change the background color of an element to Hex D1C92B is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#D1C92B }
```

If only the background color should be changed can be used:

```
.background{ background-color:#D1C92B }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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